

THE FIRST PHOTOGRAPHIC EXHIBIT OF THE NEW YORK ENTOMOLOGICAL SOCIETY

On March 15, 1949 the Program Committee of the New York Entomological Society sent a notice to all members informing them of the plans for a photographic exhibit to be held in the American Museum of Natural History during the week of May 15th to 23rd inclusive. Dr. Lucy W. Clausen, Dr. Roman Vishniac, and Dr. James Forbes were in charge of the exhibit.

It was realized that there was not too much time for preparation, and in most cases members would be submitting photographs which they already had on hand. More members responded with material than there was available space for the exhibition. The committee was very well pleased with the cooperation manifested by the members, and the time of the exhibition was extended to June 5th by the Museum.

Space was allotted for the exhibit at the first floor entrance of the Roosevelt Memorial wing of the Museum. The photographs were arranged on both sides of Beneker blocks in the center of the entrance hall. The exhibit was the first display to attract the visitors who used this entrance.

The following is a list of exhibitors and the titles of prints exhibited by each:

Mr. Albro T. Gaul

Female mosquito, *Aedes canadensis*

Second instar larva of mosquito, *Anopheles punctipennis*

Dragon fly larva

Nymph of pentatomid bug

Moth and her eggs

Hornet larva, *Vespula maculifrons*, making pupal cup

Hornet, *Vespula squamosa*, removing a pupa from its cocoon

Tent caterpillar, 2nd and 3rd instar larvæ in tent

Tent caterpillar, adult recently emerged

Dr. Albert Hartzell

*A series of twenty-four photographs of
insect life and insect anatomy*

- Egg-mass of tent caterpillar
 Nest of tent caterpillar
 Cecropia larva
 Cases of bagworm
 Tracheæ of normal tomato horn worm
 Tracheæ of tomato horn worm sprayed with soap and water
 solution, showing tracheal penetration
 Cankerworm larva
 Cecropia moth on cocoon
 Larvæ of Io-moth
 Larva of 17-year cicada, just hatched
 17-year cicada, moulting
 17-year cicada, moulting completed
 Vector of peach yellows, male (*Macropsis trimaculata*)
 Vector of peach yellows, nymph (*M. trimaculata*)
 Vector of peach yellows, female (*M. trimaculata*)
 Normal integument of meal worm
 Integument of meal worm killed with pyrethrum
 Japanese weevil
 Normal cross-section of brain of meal worm
 Cross-section of brain of meal worm killed with pyrethrum,
 note lesions
 Holly leaf miner
 Holly leaf miner, eggs
 Mines produced by Holly leaf miner
 Mines produced by Holly leaf miner, enlarged

Señor José Oiticica, Jr.* (Museu National, Rio de Janeiro, Brazil)

A series of six photographs of the genital apparatus of moths (photographs submitted by Dr. Richard Blackwelder)

Adelocephala purpurascens (Schaus)

Castnia fonscolombe (Godart)

Hepialus humuli (Linneaus)

* Señor Oiticica's picture, "Male Genitalia, ventral view, of *Citheronia mogya* (Schaus)," received honorable mention in the black and white division of the 3rd International Photography-in-Science Salon sponsored by THE SCIENTIFIC MONTHLY and the Smithsonian Institution during September 1949.

Phassus giganteus (Herr-Sch.)

Dysdæmonia lemoulti (Schaus)

Citheronia mogya (Schaus)

Mr. Cyril F. dos Passos

*Four prints covering the unpublished life history of
Polygonia gracilis*

The egg shell

Mature larva

Chrysalis

Imago feeding on Everlasting (a grass)

Mr. Arthur Roensch

Head and antennæ of *Cecropia* moth

Praying mantes emerging from egg capsule

Eyed elater beetle, *Alaus oculatus*

Adult *Cecropia* moth

Dr. Theodore C. Schneirla

*Four prints of army ants of Barro Colorado Island,
Canal Zone*

Nest cluster, bivouac, of a colony of *Eciton hamatum*, a tropical American army ant; vegetation cleared away around the bivouac in preparation for the capture of the colony queen

Close-up of outer wall of bivouac of *E. hamatum*

Bivouac of colony of *E. burchelli*, the swarm-raiding ant

Queen of *E. burchelli*, photographed after having been extracted from the nest of her colony during one of her regular but brief periods of egg production.

Dr. Ralph B. Swain

A series of three tempera and watercolor paintings by Susan N. Swain for **THE INSECT GUIDE** by Ralph B. Swain, (Doubleday and Co., June 1948)

Mr. Edwin Way Teale

Honey bee tapestry

Great spangled fritillary

Potato beetle

Foam castle—a frog-hopper making a mass of bubbles

Caterpillar hunter—a bug attacking a tent caterpillar
 Milkweed trap—a fly caught in a slit trap of milkweed flowers
 Insect pussywillows—cottony maple scale insects
 Insect antlers—spread antennae of May beetle
 Portrait of a white faced hornet
 Robber fly, clinging to rose where it rested during night
 Praying mantis
 Crane fly

Dr. Roman Vishniac

Buffalo tree-hopper, nymph
 Red-spotted purple butterfly (color print)
Aedes aegypti, male (Kodachrome print)
Aedes aegypti, female (Kodachrome print)
 Aphis lion, larva devouring plant lice (color print)
 Robber fly, catching a caterpillar (color print)
 Jumping spider, poised to leap (color print)
 Shield bug, stabbing a caterpillar (color print)
 Click-beetle on wheat (color print)
 Red aphids (color print)
 Mexican bean-beetle on leaf (color print)
 Leaf-hopper (color print)
 Squash-bug (color print)
 Katydid, feeding (color print)

As this note about the results of the 1949 exhibit goes to press, plans are already under way for a second, and more inclusive, exhibit. The fine cooperation of the members and the success of the first exhibit has encouraged the Society to lay plans for a larger and a more ambitious exhibition to be held during May 1950, again at the American Museum of Natural History.

THE COMMITTEE